

The Temperature Effect

TeachEngineering

Project










Learn how the efficiency of a solar photovoltaic (PV) panel is affected by the ambient temperature.

Suggested Learning

Time 00 : 45 **Cost** 0.00

PreRequisites

Requirements

Skills	Focus	Level	Standard	Points
 Applied Science			NGSS	2
 Written Communication			CC	2
 Mathematics			CC	2
Total Skill Points				6

Knowledge Gain

Describe the effect that different temperatures have on the efficiency of PV panels. State how engineers might attempt to control the temperature of solar PV panels.

Resource Link

https://www.teachengineering.org/lessons/view/cub_pveff_lesson02